



Respectfully submitted,

By   
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Enclosure

Abstract

CERTIFICATE OF MAILING

I hereby certify that this Amendment and Reply, including the new Abstract is being deposited with the United States Postal Service as First Class mail, postage prepaid in an envelope addressed to MAIL STOP AMENDMENTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 18, 2006.



Ifw



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: S. J. Benkovic et al.) PATENT  
)  
)  
Serial No.: 10/817,560 ) Attorney Docket  
) No. 7418/91839  
Filed: April 04, 2004 )  
)  
For: Methods For Nucleic ) Group Art  
Acid Manipulation ) Unit 1637  
)  
Examiner: Mark Staples )

REPLY AND AMENDMENT

Mail Stop Amendments  
Commissioner for Patents,  
P.O. Box 1450,  
Alexandria, VA 22313-1450

Sir:

The following Amendments and Remarks are made in  
reply to the Official Action mailed September 18, 2006.